

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE  
GOVERNOR

DIVISION OF HIGHWAYS

EUGENE A. CONTI, JR.  
SECRETARY

5501 Barbados Blvd.  
Castle Hayne, North Carolina 28429  
June 3, 2011

**NOTICE TO PROSPECTIVE BIDDERS**

**Subject: Invitation to Bid**

**PROJECT DESCRIPTION:** Cleaning and Painting of Bridges in: Brunswick County #19, #45, #83 & #84; Duplin County #12, #17 & #30; New Hanover County #42, #44, #45, #57, #58 & #59; Onslow County #20 & #39; Sampson County #21

**WBS ELEMENTS:** 3SP.10104.502, 3SP.10314.503, 3SP.10654.503, 3SP.10674.502, 3SP.20674.502 & 3SP.20824.502

The North Carolina Department of Transportation is requesting bids for the **Cleaning and Painting of Bridges in: Brunswick County #19, #45, #83 & #84; Duplin County #12, #17 & #30; New Hanover County #42, #44, #45, #57, #58 & #59; Onslow County #20 & #39; Sampson County #21**

The Contractor is to furnish labor, material, equipment, traffic control and all incidental items necessary to complete the project as specified within the Contract Proposal.  
See attached **DESCRIPTION OF BRIDGES**.  
All quantities are estimates only.

**MANDATORY PRE-BID CONFERENCE:**

In order to bid on this contract, all prospective bidders must attend the Pre-Bid Conference to be held on **Tuesday, June 21, 2011 at 10:00 AM at the NCDOT Division 3 Office at 5501 Barbados Blvd., Castle Hayne, North Carolina 28429**. This meeting will begin promptly at 10:00 AM. **Proposals for this project will be available at the Pre-Bid Conference ONLY.** Prospective bidders arriving after the 10:00 AM starting time **will not** be allowed to bid. The Conference will be conducted by Department personnel for the purpose of providing additional information about the project and to give all bidders an opportunity to ask any questions they may have. **Only bids received from the bidders who have attended and properly registered at the Pre-Bid Conference will be considered.**

The date of availability for this contract is the date the Purchase Order is issued or no later than August 8, 2011.

Sealed bids must be received in the NCDOT Division 3 Office at 5501 Barbados Blvd., Castle Hayne, North Carolina 28429 by 2:00 PM on Tuesday, July 12, 2011. Bids must be submitted on the official bid sheet included in the proposal and display the following statement on the front of the envelope:

**QUOTATION FOR WBS ELEMENT: 3SP.10104.502, 3SP.10314.503, 3SP.10654.503, 3SP.10674.502, 3SP.20674.502 & 3SP.20824.502**

**Cleaning and Painting of Bridges in: Brunswick County #19, #45, #83 & #84; Duplin County #12, #17 & #30; New Hanover County #42, #44, #45, #57, #58 & #59; Onslow County #20 & #39; Sampson County #21**

Beginning July 1, 2009, any firm that wishes to perform work on Division Purchase Order Contracts as either the prime contractor or as a subcontractor on the project must be prequalified for the type of work they wish to perform. Firms that wish to bid on these projects as the prime contractor must be prequalified prior to submitting a bid. Firms that wish to perform as a subcontractor to the prime contractor must be prequalified prior to beginning work on the project.

For the purposes of prequalification, any firm that is currently prequalified as a prime or a subcontractor on central let projects for the appropriate work codes is considered eligible to work and/or bid on Purchase Order Contracts as long as other items such as bonding and license requirements for the contract are met.

Information regarding the requirements to become prequalified as a Purchase Order Contract contractor, including the application to become prequalified if you are not already prequalified, can be found at the following website:  
<http://www.ncdot.org/business/howtogetstarted/>

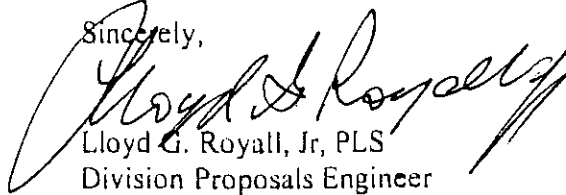
The North Carolina Department of Transportation, in accordance with the provisions of Title VI of the Civil Rights of 1964 (78 Stat.252) and the Regulations of the Department of Transportation (49 C.F.R., Part 21), issued pursuant to such act, hereby notifies all bidders that it will affirmatively insure that the contract entered into pursuant to this notice will be awarded to the lowest responsible bidder without discrimination on the grounds of sex, race, color, or national origin.

**Statements of Minority Business Enterprises and Women Business Enterprises participation must be presented with the bids. MB/WB goals are: MB 0% and WB 0% for this contract.**

Please refer to the WBS Element referenced when making requests or inquiries regarding this project. If you have questions, or need additional information concerning this project, contact Amanda T. Glynn, P.E. at (910) 341-2000

Visit <http://www.ncdot.org/doh/>, select a division number from the state map for other projects in Division 3 and other divisions in the state.

Sincerely,



Lloyd G. Royall, Jr, PLS  
Division Proposals Engineer

LGR / glb

cc: Mr. Patrick Riddle  
Mr. Jackson Provost, P.E.  
Mr. D. L. Thomas, P.E.  
Ms. A.T. Glynn, P.E.  
Mr. Trevor Carroll  
Mr. Eric Britt  
Mr. Herman Futrell  
Mr. Don Rich  
Mr. Anthony Law  
Mr. Jerry Taylor  
Ms. Iris McCombs  
Mr. Linwood Reynolds, P.E.  
Ms. Jerri Parker  
Mr. Keith Eason  
Mr. Robert Vause, P.E.  
Mr. Warren Wethington  
Mr. Stonewall Mathis, P.E.  
Mr. Ryan Gay  
Mr. Aaron Dacey  
Mr. John Farley, GIS Unit  
Ms. Amy B. Allen, Materials & Tests /Records  
Mr. Tim Brewington, NCDOT Civil Rights, MB/WB Development Specialist  
Ms. Gail Helms -Associated General Contractors of America, Inc.  
The HOTSHEET, Construction Data

## DESCRIPTION OF BRIDGES

Brunswick, Duplin, New Hanover, Onslow & Sampson

**Bridge #19 Brunswick County:** The bridge carries US-17B over the Shallotte River. The superstructure consists of 2 spans with 8 lines of W30 & W33 beams (12"x12" "H" beam added at 5 locations) @ various centers. Bridge is 100 feet long with concrete deck and a 28.1 ft. clear roadway. Due to this bridge being over a river, the minimum vertical under clearance will fluctuate. The existing paint system is (Paint Code D) aluminum over red lead, and the estimated area to be cleaned and painted is 9,200 Sq. Ft.

**Bridge #45 Brunswick County:** The bridge carries US-17B over the Shallotte River. The superstructure consists of 1 span with 10 lines of W30 beams (14"x14" "H" beam added at 5 locations) @ various centers. Bridge is 50 feet long with concrete deck and a 44 ft. clear roadway. Due to this bridge being over a river, the minimum vertical under clearance will fluctuate. The existing paint system is (Paint Code D) aluminum over red lead, and the estimated area to be cleaned and painted is 5,500 Sq. Ft.

**Bridge #83 Brunswick County:** The bridge carries US-17 NB over USTC RR. The superstructure consists of 3 spans with 6 lines of W27 beams @ 7'-4" centers. Bridge is 111 feet long with concrete deck and a 40.8 ft. clear roadway. The minimum vertical under clearance is 23'-01". The existing paint system is (Paint Code W) *weathering steel*, and the estimated area to be cleaned and painted is 900 Sq. Ft. **\*NOTE: Clean & Paint end portions of girders / beams. Refer to Section 442, SYSTEM 4 of NCDOT's Standard Specifications.**

**Bridge #84 Brunswick County:** The bridge carries US-17 SB over USTC RR. The superstructure consists of 3 spans with 6 lines of W27 beams @ 7'-4" centers. Bridge is 111 feet long with concrete deck and a 40.8 ft. clear roadway. The minimum vertical under clearance is 23'-01". The existing paint system is (Paint Code W) *weathering steel*, and the estimated area to be cleaned and painted is 900 Sq. Ft. **\*NOTE: Clean & Paint end portions of girders / beams. Refer to Section 442, SYSTEM 4 of NCDOT's Standard Specifications.**

**Bridge # 12 Duplin County:** The bridge carries NC-11 over Little Rock Fish Creek. This is a RCDG bridge that has been widened with two W30 beams (one each side). Bridge is 150 feet long with concrete deck and a 28 ft. clear roadway. Due to this bridge being over a creek, the minimum vertical under clearance will fluctuate. The existing paint system is (Paint Code D) aluminum over red lead, and the estimated area to be cleaned and painted is 2,300 Sq. Ft.

**Bridge # 17 Duplin County:** The bridge carries US-117SB over CSX Railroad. The superstructure consists of 5 spans with 4 lines of W36 beams @ 8'-0" centers. Bridge is 224 feet long with concrete deck and a 28.3 ft. clear roadway. The minimum vertical under clearance (to the RR tracks) is 22'-04". The existing paint system is (Paint Code D) aluminum over red lead, and the estimated area to be cleaned and painted is 8,600 Sq. Ft.

**Bridge # 30 Duplin County:** The bridge carries NC-41 over Rockfish Creek. The superstructure consists of 3 spans with 4 lines of W30 beams @ 7'-3" centers. Bridge is 150 feet long with concrete deck and a 40 ft. clear roadway. Due to this bridge being over a creek, the minimum vertical under clearance will fluctuate. The existing paint system is (Paint Code D) aluminum over red lead, and the estimated area to be cleaned and painted is 7,700 Sq. Ft.

**Bridge #42 New Hanover County:** The bridge carries SR-1336 over I-40. The superstructure consists of 2 spans with 6 lines of 51" SPG @ various centers. Bridge is 206 feet long with concrete deck and a 40 ft. clear roadway. The minimum vertical under clearance is 17'-07". The existing paint system is (Paint Code W) *weathering steel*, and the estimated area to be cleaned and painted is 2,200 Sq. Ft. **\*NOTE: Clean & Paint end portions of girders / beams. Refer to Section 442, SYSTEM 4 of NCDOT's Standard Specifications.**

**Bridge # 44 New Hanover County:** The bridge carries I-40 WB over SR-1002. The superstructure consists of 3 spans with 7 lines of W26 beams (haunched @ bents) and 54" SPG @ various centers. Bridge is 181 feet long with concrete deck and a 30 ft. clear roadway. The minimum vertical under clearance is 17'-05". The existing paint system is (Paint Code W) *weathering steel*, and the estimated area to be cleaned and painted is 2,500 Sq. Ft. **\*NOTE: Clean & Paint end portions of girders / beams. Refer to Section 442, SYSTEM 4 of NCDOT's Standard Specifications.**

**Bridge # 45 New Hanover County:** The bridge carries I-40 EB over SR-1002. The superstructure consists of 3 spans with 7 lines of W26 beams (haunched @ bents) and 54" SPG @ various centers. Bridge is 181 feet long with concrete deck and a 30 ft. clear roadway. The minimum vertical under clearance is 17'-02". The existing paint system is (Paint Code W) *weathering steel*, and the estimated area to be cleaned and painted is 2,500 Sq. Ft. **\*NOTE: Clean & Paint end portions of girders / beams. Refer to Section 442, SYSTEM 4 of NCDOT's Standard Specifications.**

**Bridge # 57 New Hanover County:** The bridge carries US-117 over I-40. The superstructure consists of 4 spans with 4 lines of W30 beams (haunched @ bents) and 48" SPG @ various centers. Bridge is 295 feet long with concrete deck and a 23.9 ft. clear roadway. The minimum vertical under clearance is 16'-02". The existing paint system is (Paint Code W) *weathering steel*, and the estimated area to be cleaned and painted is 1,800 Sq. Ft. **\*NOTE: Clean & Paint end portions of girders / beams. Refer to Section 442, SYSTEM 4 of NCDOT's Standard Specifications.**

**Bridge # 58 New Hanover County:** The bridge carries I-40 EB over SR-2048. The superstructure consists of 3 spans with 7 lines of W27 beams (haunched @ bents) and 50" SPG @ various centers. Bridge is 175 feet long with concrete deck and a 45.8 ft. clear roadway. The minimum vertical under clearance is 16'-05". The existing paint system is (Paint Code W) *weathering steel*, and the estimated area to be cleaned and painted is 2,300 Sq. Ft. **\*NOTE: Clean & Paint end portions of girders / beams. Refer to Section 442, SYSTEM 4 of NCDOT's Standard Specifications.**

**Bridge # 59 New Hanover County:** The bridge carries I-40 WB over SR-2048. The superstructure consists of 3 spans with 7 lines of W27 beams (haunched @ bents) and 50" SPG @ various centers. Bridge is 175 feet long with concrete deck and a 45.8 ft. clear roadway. The minimum vertical under clearance is 15'-09". The existing paint system is (Paint Code W) *weathering steel*, and the estimated area to be cleaned and painted is 2,300 Sq. Ft. **\*NOTE: Clean & Paint end portions of girders / beams. Refer to Section 442, SYSTEM 4 of NCDOT's Standard Specifications.**

**Bridge #20 Onslow County:** The bridge carries Holcomb Blvd. over NC-24. The superstructure consists of 4 spans with 8 lines of W36 beams and Plate Girders @ 8'-0" centers. Bridge is 300 feet long with concrete deck and a 59.9 foot clear roadway. The minimum vertical under clearance is 16'-06". The existing paint system is (Paint Code D) aluminum over red lead, and the estimated area to be cleaned and painted is 29,300 Sq. Ft.

**Bridge #39 Onslow County:** The bridge carries SR-1314 over the New River. The superstructure consists of 3 spans with 4 lines of W27 & W33 beams @ various centers. Bridge is 121 feet long with concrete deck and a 24.0 ft. clear roadway. Due to this bridge being over a river, the minimum vertical under clearance will fluctuate. The existing paint system is (Paint Code D) aluminum over red lead, and the estimated area to be cleaned and painted is 3,800 Sq. Ft.

**Bridge # 21 Sampson County:** The bridge carries SR-1004 over Six Runs Creek. The superstructure consists of 4 spans with 8 lines of W21 beams @ 3'-5" centers. Bridge is 161 feet long with concrete deck and a 24 foot clear roadway. Due to this bridge being over a creek, the minimum vertical under clearance will fluctuate. The existing paint system is (Paint Code D) aluminum over red lead, and the estimated area to be cleaned and painted is 8,000 Sq. Ft.